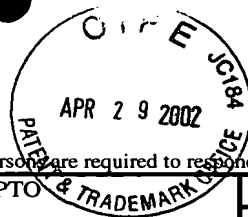


Please type a plus sign (+) inside this box → [+]



PTO/SB08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031
Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 1

COMPLETE IF KNOWN

Application Number	09/979,493
Confirmation Number	5946
Filing Date	January 18, 2002
First Named Inventor	S. E. YOUNG et al.
Group Art Unit	2171
Examiner Name	
Attorney Docket Number	7611M

RECEIVED
MAY 03 2002
Technology Center 210

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
LN		4,866,611	09-12-1989	Cree et al.	
		5,128,981	07-07-1992	Tsukamoto et al.	
		5,428,784	06-27-1995	Cahill, Jr.	
		5,519,606	05-21-1996	Frid-Nielsen et al.	
		5,528,745	06-18-1996	King et al.	
		5,570,109	10-29-1996	Jenson	
		5,704,017	12-30-1997	Heckerman et al.	
		5,721,827	02-24-1998	Logan et al.	
		5,754,629	05-19-1998	Kunimori et al.	
		5,778,346	07-07-1998	Frid-Nielsen et al.	
		5,790,974	08-04-1998	Tognazzini	
		5,812,977	09-22-1998	Douglas	
		5,819,266	10-06-1998	Agrawal et al.	
		5,832,473	11-03-1998	Lee et al.	
		5,842,009	11-24-1998	Borovoy et al.	
		5,842,200	11-24-1998	Agrawal et al.	
		5,855,006	12-29-1998	Huemoeller et al.	
		5,875,285	02-23-1999	Chang	
		5,884,281	03-16-1999	Smith et al.	
		5,884,282	03-16-1999	Robinson	
LN		5,903,869	05-11-1999	Jacobson et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
LN		GB 2,141,565 A	12-19-1984	Sanyo Electric Co. Ltd.		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.